

FREEDOM

Technical sheet



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Introducing flexible power in today's contemporary office environment

Freedom is a portable charging system featuring stackable power banks, each equipped with over a full day of USB-C & A fast-charging for 2 devices.



Freedom keeps you powered up while operating off-site or in collaborative environments without fixed outlets.



Each power bank features a large 18,900mAh capacity, 60W/18W via USB-C and USB-A ports respectively.

The power bank can charge a single laptop at a time using a cable USB C male to male with a power deliver (PD) capability of 60W or greater.



Recharges via wireless charging base. Available in white or black.



TECHNICAL INFORMATION

Sourcetec is a registered trademark & is part of the Workstories group.
 Workstories Ltd Reg No: 08559545.
 13 Northburgh Street, London, EC1V 0JP

Product code SOU/P-ADM-FPC-3DFCAC-W

POWER BANK

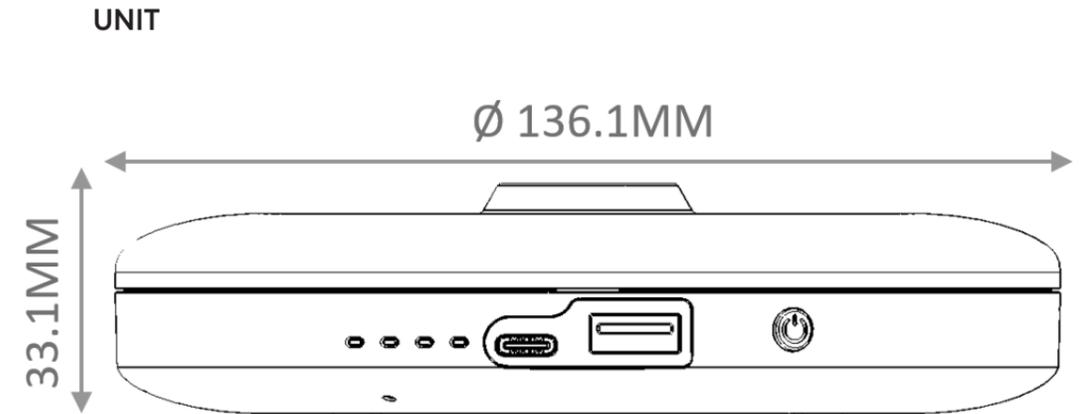
Capacity 18,900mAh
 Charging output **USB-C Port**
 PD 60W (5V/3A, 9V/3A, 15V/3A, 20V/3A)
 or QC 3.0/2.0 18W (5V/3A, 9V/2A, 12V/1.5A)
 USB-A Port
 QC 3.0/2.0 18W (5V/3A, 9V/2A, 12V/1.5A)

Charging total 78W (PD60W and QC18W)
 Protection Over-charge, Over-discharge, Over-current, Short circuit,
 Over-temperature

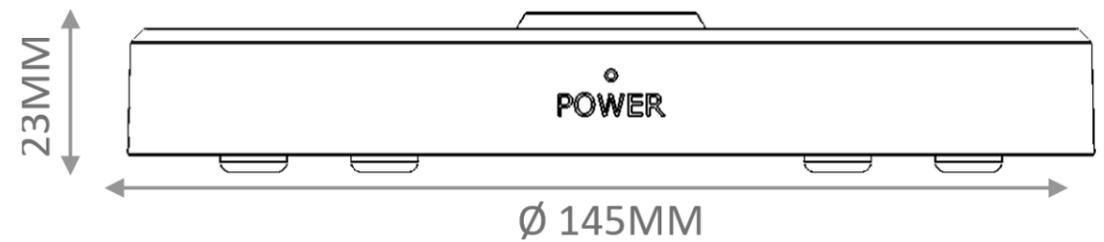
Charging input 30W (20V/1.5A) via charging base only
 Size 33.1mm x Ø136.1mm
 Weight 0.44kg

CHARGING BASE

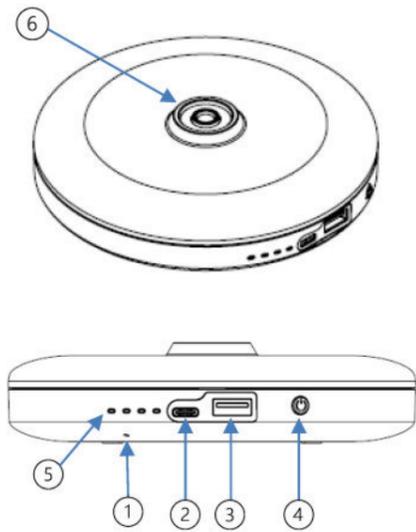
Input 100-240Vac
 Charging output 20V/7.5A (150W)
 Max power banks at full charge 5
 Charging time Around 3 hours
 Size 23mm x Ø145mm
 Weight 0.36kg
 Compliance CISPR32
 AS/NZS CISPR32
 EN 55032:2015/A11:2020, EN 55035:2017/AC:2019-11, EN
 IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019



BASE



Product Overview – FR001

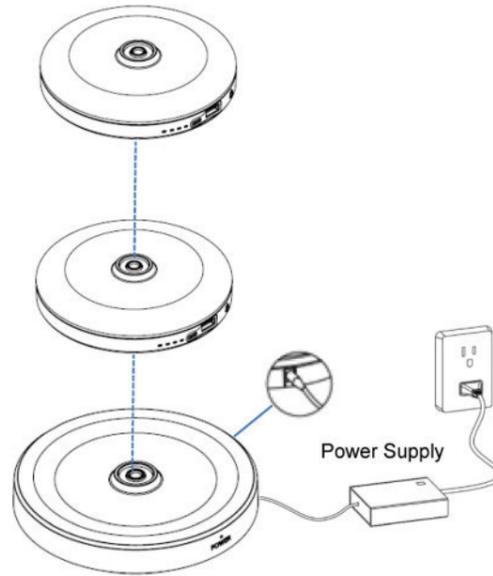


- ① Reset button location
- ② USB C Port
- ③ USB A Port
- ④ Power Button
- ⑤ LED Charge level indicator
- ⑥ Power Contact Rings

Setting Up & Recharging FR001



Setting up



To recharge the power bank, place it onto the dedicated charging base (FR002). The power bank will be recharged via the contact pins on the base of each unit. Multiple power banks can be stacked on top of one another when recharging.

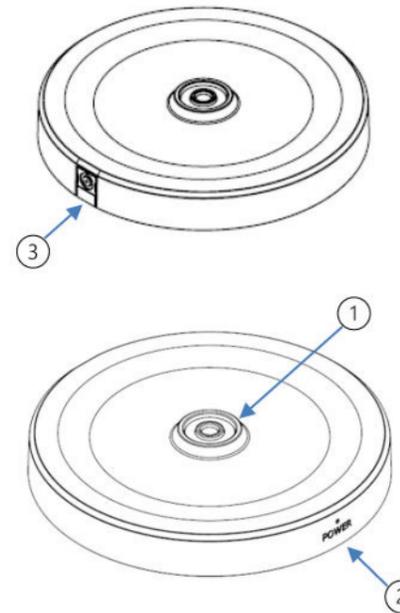
The dedicated charge base (FR002) can support 5 units with recharge times around 3.3 hours, or 5 plus units at extended recharge times. *

☀ ☀ ☀ ☀	100%
☀ ☀ ☀ ☀	76% - 99%
● ☀ ☀ ☀	51% - 75%
● ● ☀ ☀	26% - 50%
● ● ● ☀	1% - 25%

☀ ..FLASH ☀ ..ON ● ..OFF

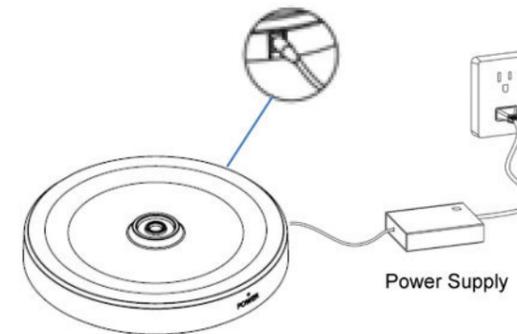
A white LED will flash to indicate the power bank is recharging. As the unit charges the additional LED(s) will remain on until all four LEDs are on constantly.

Product Overview – FR002



- ① Power Out Contact Rings
- ② Power Indicator
- ③ D.C. Jack – Power In

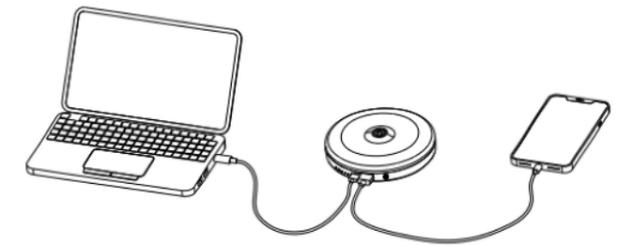
Setting Up FR002



1. Plug the AC cord into the power supply.
2. Plug the AC plug into an outlet.
3. Plug the power out lead from the power supply into the DC jack on at the back of FR002. Power indicator will illuminate green.

Using the Power Bank

FR001 can recharge any USB C or USB A compatible device(s). Simply plug in the device and press the power button on freedom to turn it on. Four white LED's will illuminate.



As FR001 discharges your device each LED will go out systematically until the unit is depleted.

☀ ☀ ☀ ☀	100% - 75%
● ☀ ☀ ☀	74% - 50%
● ● ☀ ☀	49% - 25%
● ● ● ☀	24% - 1%
● ● ● ●	1 - 0%

☀ ..FLASH ☀ ..ON ● ..OFF

Issue	Cause	Solution
All four LEDs flashing simultaneous	The over-current protection is activated during discharging.	Remove the over-loading device
	The over-temperature protection is activated during charging.	The Unit stopped charging as the device operating temperature has been exceeded. The unit will resume function after returning to operating temperature range.
The power bank cannot be charged.	The firmware is shutdown.	press the reset button.
	Contact pins are not making good contact with the charging plates.	Check that no debris is impeding recharging via the contact rings/pins and try again
your plugged-in device(s) are not charging.	There is no capacity left.	Re-charge the power bank.
	The firmware is shutdown.	Press the reset button.
	The power bank isn't turned on.	Press the power button
	The connection cable is not good.	Make sure the cable is in good condition and undamaged. You may need to try with another cable.
Unit run time is low	The capacity left is low	Re-charge the power bank.
	The working current of devices is larger.	Battery degradation over time/usage
	Battery is close to end of life	Battery degradation over time/usage
Unit is Unresponsive	The Unit software is frozen/unresponsive	Press and hold RESET button for 10 seconds (Rest Button located on the underside of the unit).



Warranty

Workstories Ltd offers a 1-year warranty on our Sourcetec range.

This applies only if products have been used within and by standard office conditions. Wear and tear must be expected from normal use and are not covered by the warranty.

General Care

CARE & MAINTENANCE

When cleaning FR001 do not spray cleaner directly onto unit. Spray onto cloth and wipe down the unit. Only spray enough cleaner that the cloth is just damp to the touch.

When cleaning FR002 disconnect from mains power before wiping down. Do not spray cleaner directly onto unit. Spray onto cloth and wipe down the unit. Only spray enough cleaner that the cloth is just damp to the touch.

When storing FR001 for extended periods of time you MUST discharge and recharge the unit at least every 6 months to maintain the integrity of the batteries.

TESTING

All Sourcetec units are tested before they leave the factory, any suspected damage or manufacturing defects need to be raised with Sourcetec immediately for further investigation.

Disposal

This product contains lithium-ion batteries. At the end of the product life cycle the freedom unit must be disposed off at an appropriate waste facility.

Do not dispose of Freedom Unit in general waste.



Environmental Practices

Workstories is dedicated to being environmentally conscious. We strive to ensure the continued availability of natural resources for current and future generations, and as part of our mission, we recognise the responsibility to protect human health, the environment, and natural resources, and to continually strive to improve the environmental quality of our operations.

To carry out this commitment, it is our policy to ensure all our factories:

Meet or exceed the requirements of all environmental laws and regulations applicable to our operations.

Limit our impact on the environment to the extent practicable and work to reduce recognised environmental risks to our employees and the communities in which we operate by employing safe technologies and operating procedures.

Continually assess our environmental programs and monitor our environmental performance.

Have operating policies and programs in place to implement our Environmental Quality Policy.

Workstories guarantees limited carbon footprint for our products. Workstories is a full member of FIRA and FISP. We hold FSC, ISO9001 and ISO14001 certifications.



Caution / Warning

- Read all instructions before using the product.
- To reduce risk of injury, close supervision is necessary when the product is used near children.
- Use of an attachment not recommended or sold by power bank manufacture may result in a risk of fire, electric shock, or injury to persons.
- To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting power pack.
- Do not operate the unit with a damaged cord or plug, or a damaged output cabled.
- Do not use if the unit has been damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Do not disassemble the power bank, take it to a qualified service person when a service or repair is required. Incorrect assembly may result in a risk of fire or electric shock.
- Do not exposed to water.
- This unit may become hot when recharging, handle with care.
- Do not leave in hot conditions 60C or above e.g., left sitting in hot car.
- Do not operate unit outside of specified conditions.
- This unit contains Li-ion 18650 or equivalent cells.
- Do not expose to heat or throw in fire.
- Do not attempt to modify.
- Be careful when unpackaging the unit. Do not use sharp objects when removing the packaging as this may cause scratches to the unit.

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